Q-334R1

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – FORD PRO BODY BUILDERS ADVISORY SERVICE

Website: https://www.fordpro.com/en-us/upfit/publications/

2021-2024MY F53 VEHICLE AIR DEFLECTORS

REVISION	UPDATE	REVISION DATE
Q-334R1	INITIAL RELEASE	10JUN2025

MODEL(S) AFFECTED:
2021-2024 Model Year F53 Vehicles (With A Build Date 1/25/2021- 2/19/24)
Vehicles built after this date will have an updated A/C suction hose routing that will help provide additional clearance to air deflector.

ISSUE / DESCRIPTION:

The air deflector was implemented to assist with under hood temperatures per the updated 21MY and beyond engine calibration.

This air deflector is a two-piece design. If needed, the upper portion shown in Yellow below in Figure 1, can be temporarily removed to assist with the installation of the A/C suction hose. The torque value for the attaching fasteners is 12Nm (+/-1.8).

For the final routing of the A/C suction line, it is recommended that 20mm of clearance should be achieved between the two components. To assist with the routing of the suction hose, it is permissible to clip or retain to the trans dipstick tube (See Figure 2 below).

If a 'zip-tie' is used to retain back to the trans tube, it is recommended to add a layer of protection between the A/C suction line and the zip-tie. (Example would be convolute tubing and / or abrasion tape to avoid any damage or chaffing of the A/C Suction Line.)

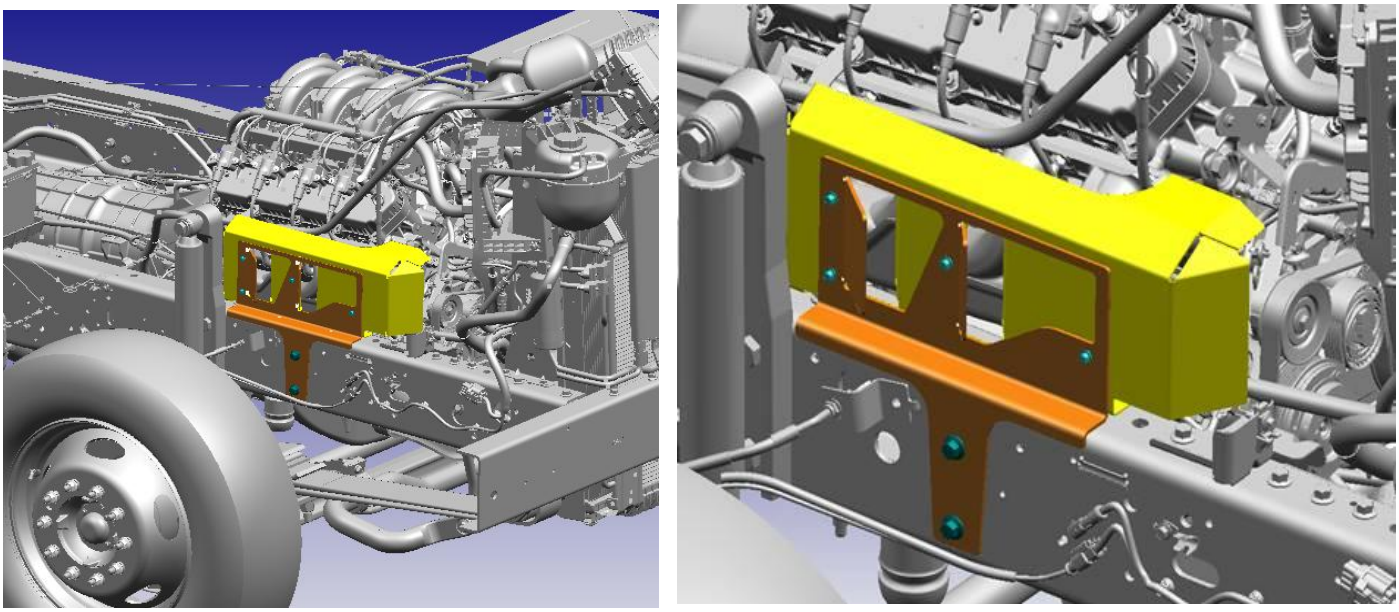


Figure 2

3D CAD available via BBAS.Submit a ticket requesting: MU94-8310-A* and MU94-8310-B*

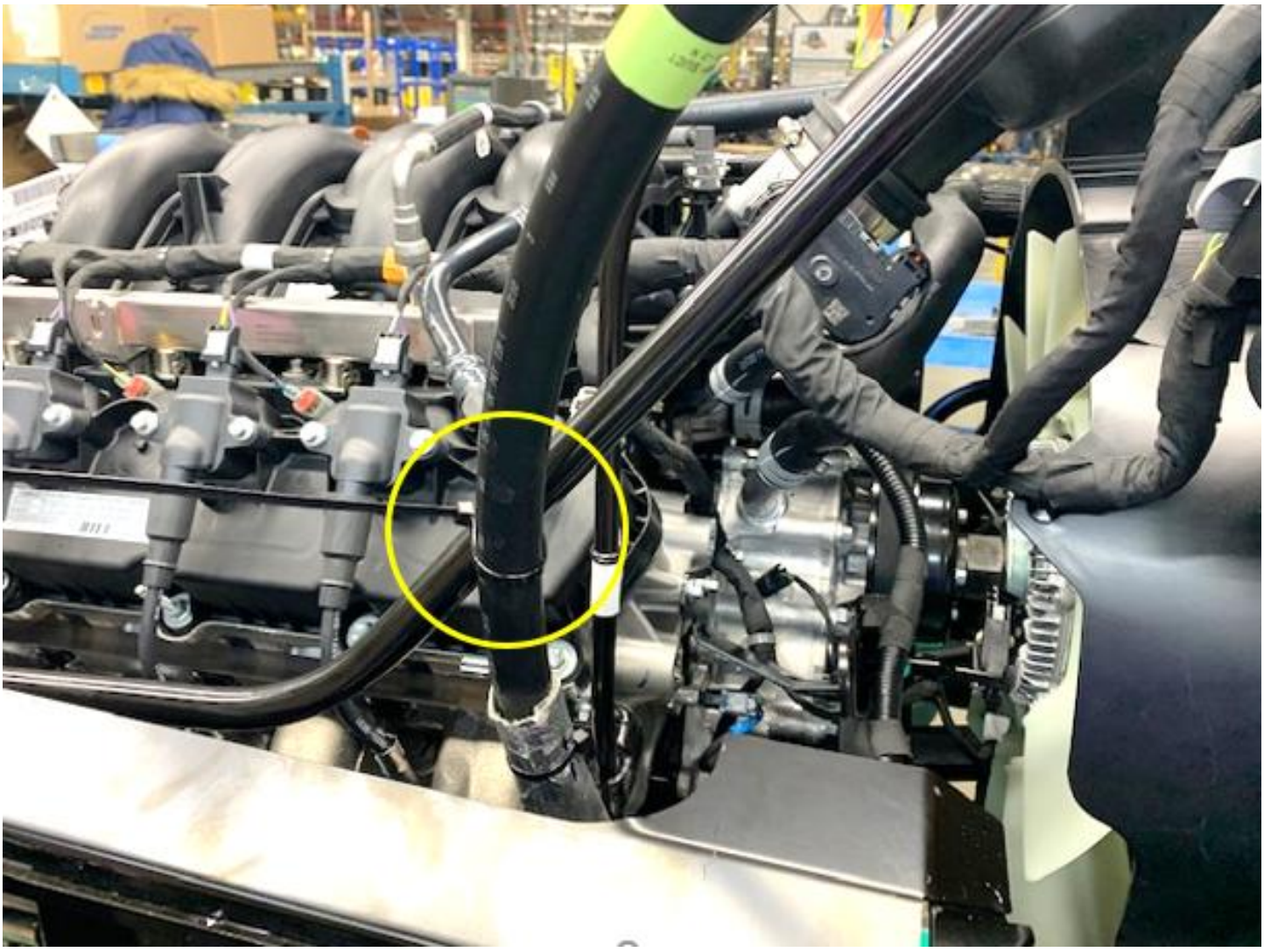
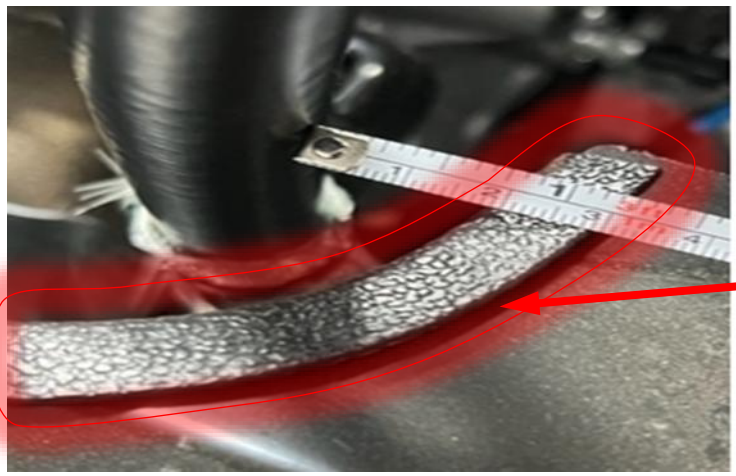


Figure 2



CAUTION: EDGE GUARD SHOULD NOT BE REMOVED DURING ASSEMBLY PROCESS

Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the Ford Body Builders Advisory Service as shown in the header of this bulletin.